Architectural Thesis

Designs

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DESIGN FOR A BOAT CLUB HOUSE

BY

OSCAR JEFFERSON FRANCIS

THESIS FOR DEGREE OF BACHELOR OF SCIENCE
IN ARCHITECTURE

COLLEGE OF ENGINEERING
UNIVERSITY OF ILLINOIS
PRESENTED JUNE 1902

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THIS IS TO CERTIFY THAT THE THESIS PREPARED UNDER MY SUPERVISION BY

Oscar Jefferson Francis

ENTITLED Design for a Boat Club House

IS APPROVED BY ME AS FULFILLING THIS PART OF THE REQUIREMENTS FOR THE DEGREE

OF Bachelor of Science in Architecture

N. C. Ricker.

HEAD OF DEPARTMENT OF Architecture

UIUC

The object of this thesis was to plan a club house for a Boat Club of limited membership. The house was designed to be built in a small private park and on the bank of a small body of water. It was the intention to make it a center of the social life of the club members so especial care was taken in the provision and arrangement of the various rooms.

The original program was as follows:-

a boat room.
Bath rooms.
Locker and dressing rooms.
Parlors.
Reading room.
Smoking room.
Game room.
General dining room.
Private dining room.
Ball room.
Buffet.
Private suites for members.
Servants suites.
Toilets.
Boiler rooms.

From this program the following floor plans were evolved.—

In the basement, the floor of which is slightly above the high water mark, are,—

a large boat room for row-boats and canoes,
a bath room for men.
a toilet room for men.
a locker and dressing room for men.
a bath and toilet room for women.
a general locker room for members.
a kitchen.
an engine and boiler room.

The main floor, which is entered from the ground level, contains:—

a long corridor.
a large parlor.
a library and reading room.
a smoking room.
a billiard room.
a general dining room.
a private dining room or breakfast room.
a service room
a women's retiring room and toilet
a men's toilet.

The second floor is occupied by.-

a large ball room.

a buffet or refreshment room.

a service room.

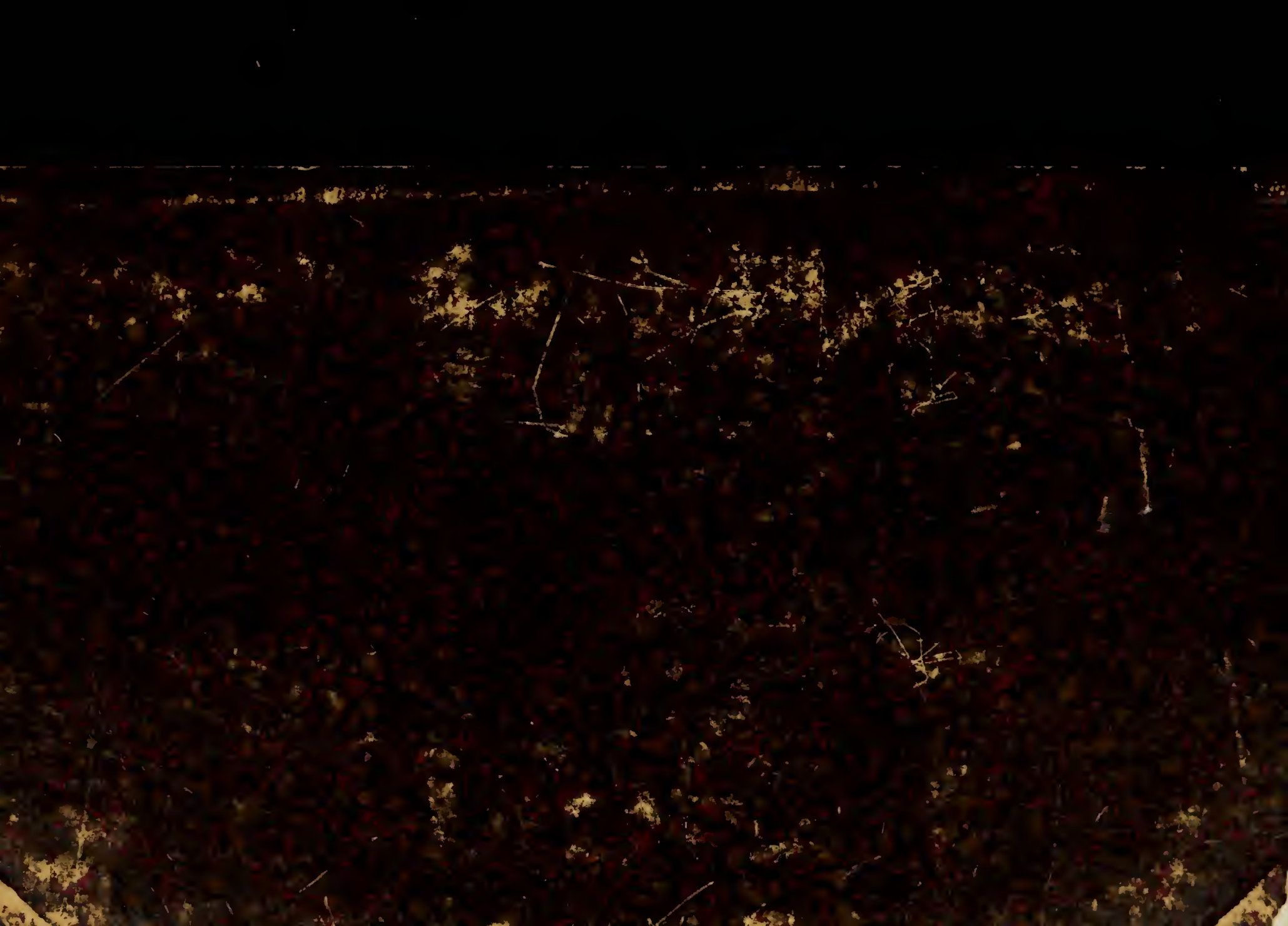
The ball room occupies the half of the second floor which looks out on the water, and extends up through two stories at each end of the ball room are roof gardens. One is over the billiard room, smoking room and mens toilet, and the other is over the dining rooms and library.

On the side away from the water is a third or half story which is occupied by

a private suite of rooms consisting of a parlor, bath and bed room.

Two servants rooms.

a servants bath.

Each floor is reached by a main flight of stairs, a service stair and two elevators

The house was designed to be built of concrete and colored terra cotta and is estimated at twenty cents per cubic foot it would cost sixty one thousand dollars.